

## ANNE ARUNDEL COUNTY

AND SPRINGS) SHALL BE OF BELL AND SPIGOT AND NOT LESS THAN SERVICE WEIGHT CAST IRON PIPE WITH LEADED OR MECHANICAL JOINTS OR ASBESTOS CEMENT PIPE. IF THE BUILDING SEWER IS INSTALLED IN A TRENCH SEPARATE FROM THE WATER SERVICE, THE SEWER PIPE MATERIAL SHALL BE OF NOT LESS THAN BELL AND SPIGOT SERVICE WEIGHT CAST IRON, CONCRETE, VITRIFIED CLAY, OR ASBESTOS CEMENT. JOINTS SHALL BE WATER TIGHT AND ROOT PROOF. IF THE BUILDING SEWER IS APPROVED BY THE ADMINISTRATIVE AUTHORITY TO BE INSTALLED IN THE SAME TRENCH AS THE WATER SERVICE, THE SEWER PIPE MATERIAL SHALL BE NOT LESS THAN BELL AND SPIGOT SERVICE WEIGHT CAST IRON WITH LEADED OR MECHANICAL JOINTS, CONCRETE, VITRIFIED CLAY OR ASBESTOS CEMENT. THE CONDITIONS IN SECTION 1001.2.1 SHALL BE MET.

BY WRITTEN APPROVAL FROM THE ADMINISTRATIVE AUTHORITY FOR EACH INDIVIDUAL JOB FOR ON SITE SEWER, UNPLASTICIZED POLYVINYL CHLORIDE (PVC) PLASTIC GRAVITY SEWER PIPE WITH INTEGRAL WALL BELL AND SPIGOT JOINTS FOR USE WITHIN FIVE FEET (5') OF THE BUILDING MAY BE USED. PIPE AND FITTINGS SHALL MEET EXTRA STRENGTH MINIMUM OF SDR-35 OF THE REQUIREMENT OF ASTM SPECIFICATION D3034-73. THE BELL SHALL CONSIST OF AN INTEGRAL WALL SECTION WITH A SOLID CROSS SECTION RUBBER RING SECURELY LOCKED IN PLACE TO PREVENT DISPLACEMENT. MINIMUM SIZE OF PVC PIPE AND FITTINGS SHALL BE SIX INCHES (6").

UNDER ALL ROADWAYS AND PARKING LOTS THERE SHALL NOT BE LESS THAN EXTRA HEAVY BELL AND SPIGOT CAST IRON PIPE OR EXTRA STRENGTH SIX INCHES (6") VITRIFIED CLAY PIPE USED. WHEN THERE IS LESS THAN A THIRTY-SIX INCH (36") COVER OVER THE VITRIFIED CLAY PIPE, IT SHALL BE ENCASED IN CONCRETE.

(7) SECTION 304.2.4 SEWER OR DRAIN IN FILLED GROUND

WHEN A BUILDING SEWER OR BUILDING DRAIN IS INSTALLED IN FILLED OR UNSTABLE GROUND, IT SHALL BE OF NOT LESS THAN SERVICE WEIGHT BELL AND SPIGOT CAST IRON LAID ON APPROVED MASONARY SUPPORTS AT EACH JOINT EXCEPT THAT NON-METALLIC DRAINS MAY BE USED IF LAID ON AN APPROVED CONTINUOUS SUPPORTING SYSTEM.

(8) SECTION 304.2.7 BUILDING STORM SEWER

THE BUILDING STORM SEWER SHALL BE NOT LESS THAN SERVICE WEIGHT BELL AND SPIGOT CAST IRON SOIL PIPE, VITRIFIED CLAY PIPE, CONCRETE PIPE, OR ASBESTOS CEMENT.

(9) SECTION 304.2.8 CHEMICAL WASTES

SEPARATE DRAINAGE SYSTEMS FOR ACID OR OTHER CHEMICAL WASTES SHALL BE CORROSION RESISTANT MATERIAL APPROVED BY THE ADMINISTRATIVE AUTHORITY. MATERIALS ACCEPTABLE FOR